Rec'd PCT/PTO 07 APR 2005 PCT/JP2003/014125

Copy for the Elected Office (EO/EP)

PATENT COOPERATION TREATY

30

	From the INTERNATIONAL BUREAU					
PCT	То:					
NOTIFICATION OF THE RECORDING OF A CHANGE (PCT Rule 92bis.1 and Administrative Instructions, Section 422) Date of mailing (day/month/year)	OKUDA, Seiji OKUDA & ASSOCIATES 10th Floor, Osaka Securities Exchange Bldg. 8-16, Kitahama 1-chome Chuo-ku, Osaka-shi, Osaka 541-0041 Japan					
31 January 2005 (31.01.2005)						
Applicant's or agent's file reference P32411-P0	IMPORTANT NOTIFICATION					
International application No. PCT/JP2003/014125	International filing date (day/month/year) 05 November 2003 (05.11.2003)					
The following indications appeared on record concerning: the applicant						
Name and Address OKUDA, Seiji OKUDA & ASSOCIATES 2nd Floor, Kataoka Bldg. 3-6, Uchiawajimachi 1-chome Chuo-ku, Osaka-shi, Osaka 540-0038 Japan	State of Nationality Telephone No. 06-6920-1625 Facsimile No. 06-6920-1636 Teleprinter No.					
2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning: the person the name X the address the nationality the residence						
Name and Address OKUDA, Seiji OKUDA & ASSOCIATES 10th Floor, Osaka Securities Exchange Bldg. 8-16, Kitahama 1-chome Chuo-ku, Osaka-shi, Osaka 541-0041 Japan	Telephone No. 06-4707-1710 Facsimile No. 06-4707-1712 Teleprinter No.					
3. Further observations, if necessary:	0 4. 02. 2005					
4. A copy of this notification has been sent to: X the receiving Office the International Searching Authority X the International Preliminary Examining Authority	the designated Offices concerned X the elected Offices concerned other:					
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Marianne ROUX (Fax 338 9090)					
Facsimile No. (41-22) 338.90.90	0.90 Telephone No. (41-22) 338 9574					

Form PCT/IB/306 (March 1994)

006584624

Translation

PATENT COOPERATION TREATY



PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

P32411-P0	FOR FURTHER A	CTION	See Form PCT/IPEA/416				
International application No.	International filing d	ate (day/month/year)	Priority date (day/month/year)				
PCT/JP2003/014125	05 November 2	003 (05.11.2003)	06 November 2002 (06.11.2002)				
International Patent Classification (IPC) or national classification and IPC B81B 3/00, G01B 7/30, G02B 26/08, H02N 1/00							
Applicant							
MAISU	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.						
1. This report is the international prelim	ninger eveningtion so	nost astablished by this	International Preliminary Examining				
Authority under Article 35 and trans							
2. This REPORT consists of a total of	3 sheets	s, including this cover s	heet.				
3. This report is also accompanied by A		=					
a. (sent to the applicant and to the International Bureau) a total of sheets, as follows:							
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).							
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the							
Supplemental Box b. (sent to the Internation		total of (indicate tw	as and number of electronic garrier(o)				
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))							
4. This report contains indications relat	ing to the following he	311S.					
Box No. I Basis of the re	port						
Box No. II Priority			,				
Box No. III Non-establishr	Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability						
Box No. IV Lack of unity of	of invention						
Box No. V Reasoned state	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
Box No. VII Certain defects							
Box No. VIII Certain observe							
Date of submission of the demand		Date of completion o	f this report				
	004						
16 April 2004 (16.04.2004)		01.	July 2004 (01.07.2004)				
Name and mailing address of the IPEA/JP		Authorized officer					
Facsimile No.		Telephone No.					

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2003/014125

Box N	lo. I	Basis of the report				
1. With	h regard erwise in	to the language, this report is based on the international application in the language in which it was filed, unless				
	This which	report is based on translations from the original language into the following language, h is language of a translation furnished for the purpose of:				
	international search (under Rules 12.3 and 23.1(b))					
	publication of the international application (under Rule 12.4)					
	Ш	international preliminary examination (under Rules 55.2 and/or 55.3)				
2. With furn and	The in	to the elements of the international application, this report is based on (replacement sheets which have been annexed to this report): the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" ternational application as originally filed/furnished				
لــا	pages	scription:				
	pages*	, as originally filed/furnished				
	pages*	received by this Authority on				
		received by this Authority on				
Ш	the cla	ins;				
	pages*	, as originally filed/furnished				
	pages*	, as amended (together with any statement) under Article 19				
	pages*	received by this Authority on				
		received by this Authority on				
Ш	the dra	wings:				
	pages	, as originally filed/furnished				
	pages*	received by this Authority on				
	pages*	received by this Authority on				
Ш	a seque	nce listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.				
. 🔲	The am	endments have resulted in the cancellation of:				
	Lt.	e description, pages				
		e claims, Nos.				
		e drawings, sheets/figs				
	∏ th	e sequence listing (specify):				
		y table(s) related to sequence listing (specify):				
		, was (c) related to sequence using (specify):				
	Rule 70	c description, pagesc claims, Nos				
ļ	the	drawings, sheets/figs				
Į	the	sequence listing (specify):				
[any	table(s) related to sequence listing (specify):				
	l applies 	s, some or all of those sheets may be marked "superseded."				

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No. PCT/JP03/14125

Box No. V Reasoned statement to citations and explana	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
1. Statement							
Novelty (N)	Claims	1-32	YES				
	Claims		МО				
Inventive step (IS)	Claims	1-32	YES				
	Claims		МО				
Industrial applicability (IA)	Claims	1-32	YES				
•	Claims		NO				

2. Citations and explanations (Rule 70.7)

The following documents are cited in the ISR:

Document 1: JP, 5-260766, A (Matsushita Electric Works, Ltd.), 8 October 1993 (08.10.93)

Document 2: US, 6178069, B1 (NEC Corp.), 23 January, 2001 (23.01.01)

Document 3: JP, 2002-236263, A (Olympus Optical Co., Ltd.), 23 August, 2002 (23.08.02)

Document 4: JP, 9-159939, A (Nippon Telegraph and Telephone Corp.), 20 June, 1997 (20.06.97)

The subject matters of claims 1-32 are neither described in any of documents nor obvious to a person skilled in the art.